

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) System to convert thermal into motive energy with at least one pressure vessel ~~(1, 2, 3, 4)~~, which has at least one upper injection orifice ~~(5, 6)~~ for a warm and/or cold fluid, and with a liquid piston pump ~~(25)~~ within the pressure vessel ~~(1, 2, 3, 4)~~, which is coupled with a working cycle ~~(8)~~, characterized in that the pressure vessel ~~(1, 2, 3, 4)~~ has a horizontal wall ~~(27)~~ provided with a borehole ~~(26)~~, wherein above the wall ~~(27)~~, there is a gas or gas mixture and below the wall ~~(27)~~, the liquid piston pump ~~(25)~~.

2 – 14 (Canceled)